

5262846



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

NO 20.02.20

D5802-1

Job Sheet 207416



Part No: D5802-1

Job Qty: 4 pcs

Part Name: Treadplate



Part Weight: 0 lbs

Job Created: 2/25/20

Due Date: 3/6/20

Type: Stock

Status: New

Job Tracking No:

Created By: Jennifer Renwick

Description:

Priority: Medium

POSITIVE RECALL

EFFECTIVE \_\_\_\_\_ AUTH \_\_\_\_\_

RELEASED \_\_\_\_\_ DATE \_\_\_\_\_

Placed by mistake

NO 20.02.20

Note: URF 20-522 DWG D5802 REV.A IPP REV:A NEW ISSUE 2020.01.27 DP VERF:DD

Ship Via:

## Bill of Materials

## Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Omax - 1	4 pcs	3/6/20	3/6/20	0.17	0.40	Waterjet - Omax		on 20/03/11
110	QC 2	4 pcs	3/6/20	3/6/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		on 20/03/11
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		

Plex 2/26/20 10:04 AM Dart.lajeunesse.marie



120 QC 8 4 pcs 3/6/20 0.00 0.00

QC 2 - 5

QC 2 - 71

QC 2 - 73

QC 2 - 69

QC 2 - 76

QC 8 - 12

QC 8 - 14

QC 8 - 17

QC 8 - 20

QC 8 - 25

QC 8 - 3

QC 8 - 32

QC 8 - 33

QC 8 - 35

QC 8 - 39

QC 8 - 4

QC 8 - 44

QC 8 - 45

QC 8 - 49

QC 8 - 58

QC 8 - 8

QC 8 - 9

QC 8 - 68

QC 8 - 67

QC 8 - 1 (A)

QC 8 - 47

QC 8 - 40

QC 8 - 52

QC 8 - 23

QC 8 - 57

QC 8 - 76

QC 8 - 61

130 0.00 0.00

Packaging 3 - 1 - B4B

Packaging 3 - 2 - B4B

Packaging 3 - 3 - B4B

Packaging 3 - 4 - B4B

Packaging 3 - 5 - B4B

Packaging 3 - 37 - B4B

140 QC 21 - SA 4 pcs 3/6/20 0.00 0.00

QC 21 - SA - 21

QC 21 - SA - 70

Part Op 100 - 1-Cut as per DWG. DWG. Rev: 1 PROG. Rev: 1 2-Deburr if necessary

Descriptions: 110 - QC2- Inspect parts off machine FAI/FAIB

120 - QC8- Inspect parts - second check

130 - Identify as per dwg & Stock Location:

140 - QC21- Final Inspection - Work Order Release

## Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M3003H22TP-0.063	3003-H22 Aluminum Treadplate, 1/16" Thick	9.3200 (2.33 ea)	100-Waterjet - Omax - 1	S262076

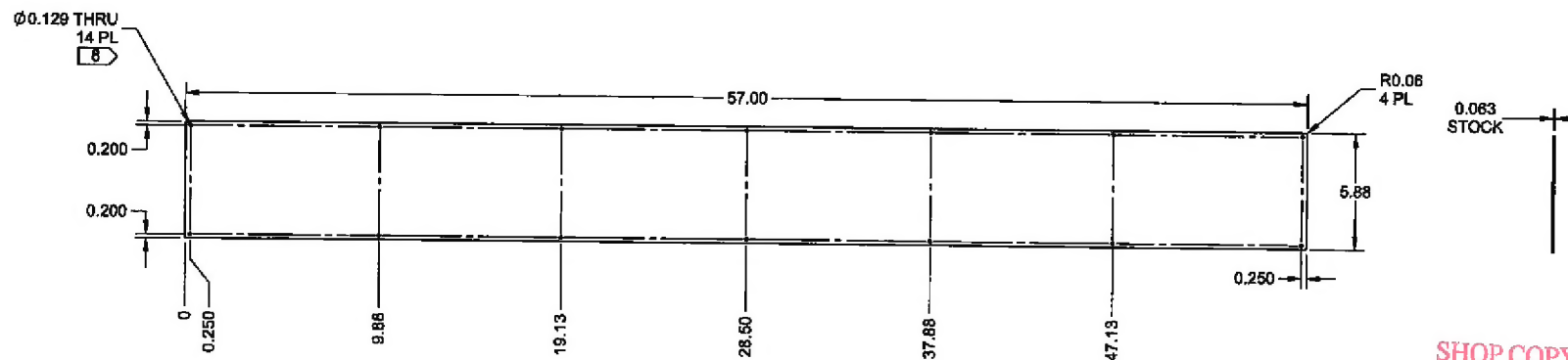
## Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Omax - 1	M3003H22TP-0.063	9	0	0

## Part Specifications

Specifications could not be found.





**D5802-1 TREADPLATE**

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

NO. 207416 MWS  
20-02-26

UNDER REVIEW  
URF 2020-522 20.02.14 (NO)

**RELEASED**

2020 FEB 18 AD  
ECN 2020-521

- NOTES:**
- 1) MATERIAL: 3003-H22 ALUMINUM TREADPLATE, 1/16 THICK  
REF DART SPEC M3003H22TP
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
  - 7) WEIGHT: 2.04 lbs
  - 8) SPOTFACE  $\phi 0.250$  TO DEPTH OF TREADS IF REQUIRED.

REV.	NEW ISSUE	DESCRIPTION	ZF	20.01.13
DESIGN	ZF		BY	DATE
DRAWN	ZF			
CHECKED	KPT			
MFG. APPR.	DD			
APPROVED	NO			
DE APPR.	CP			
DATE	20.01.13			

<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	REV. A
DRAWING NO. <b>D5802</b>	SHEET 1 OF 4
TITLE <b>TREADPLATE</b>	SCALE
	NTS

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APPROVED



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER POHB045985



**Supplier:** ACI001-VC  
Acier Ouellette Inc.  
935 Boul. Du Havre  
Valleyfield  
QC  
J6S 5L1 Canada  
Phone: 800 667 4248  
Fax: 450 377 5696

**Attention:** Langevin, Melanie

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB045985

**PO Date:** 2/28/20

**Due Date:** 3/12/20

**Purchase Order**

**Revision:**

**Revision Date:**

**Issued By:** Lavoie, Chantal  
Phone: 613-623-5200 Ext: 242  
Fax: 613-632-1053  
clavoie@dartaero.com

E-MAILED  
FEB 29 2020

**Via:** Ground

**Pynt Terms:** Net 60

**Freight Terms:**

**Special Comments:** quote no. sou0243954

## Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		M3003H22TP-0.063		PPA-116410	3003-H22 Aluminum Treadplate, 1/16" Thick	Firmed	-	3/12/20	240 sf	0 sf	240 sf	\$9,08117/sf	\$2,167.48

240  
35  
603  
MAR 09 2020  
82  
1.59

**Grand Total:** \$2,167.48

## Order Notes

### Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable). No Raw Metals from China or Soviet Bloc Countries. (DFARS)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program.

A049 supplier awareness.

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 2/28/20 1:47 PM Dart.Lavoie,Chantal

**ACIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**DELIVERY - CLIENT**

C000194380

<b>Billed to</b> DART AEROSPACE LTD  1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7	<b>Shipped to</b>  1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7  Att : CHANTAL LAVOIE Tél.: 613-632-5200	<b>Customer N°</b> <b>Date</b> <b>Delivery date</b> <b>Your order N°</b> <b>Processed by</b> <b>Salesman</b> <b>Carrier</b> <b>Credit Terme</b>	CLI0001056 2020/02/28 <b>2020/03/09</b> POHB045985 Josianne Bourdon JOSIANNE BOURDON OUELLETTE VALLEYFIELD Net 30 Days
<b>Instruction</b> F-M	<b>Delivery Route</b> 5		

Product Description	Weight	Qty	UM	PCS HB			Internal Use Only				
				CMD	EXP	S/O	IN	I	S	C	OUT
1 FLOOR PLATE ALU 1/16 3003-H22 (4 X 10) DART PPAD-116410 13487 6 X 4' X 10' POHB045985 - LINE 1 HEAT : 255102 / 9767 AC34459-YAR-05/03	241.92	240.00	PI2_\$CLB		6X 4' X 10'						
		1.00	UN_\$UN								

**Note : ATTENTION: MILL TEST REQUIS**

Chaque item identifier avec :

- Le # PO client
- Le # d'item
- Le heat #
- Emballer les pièces dans carton

**Conditions :****Total Weight (Lbs) : 241.92****NIR : R-109516-6**

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :	Verified By :	Delivered By : 	Time	<div>Y M D 20 03 09</div>
				Customer's Signature
				Date

DART AEROSPACE LTD.



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M3003H22TP-0.063

PO / BATCH NO.: POH1504585

DATE: MAR 09 2020

5262076

MATERIAL CERT REC'D: YES

THICKNESS ORDERED: .063

QUANTITY RECEIVED: 240 SA

THICKNESS RECEIVED: .066

QUANTITY INSPECTED: 240 SA

SHEET SIZE ORDERED: 4' x 10'

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: 7' x 10'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> N	NONE ON DRAWING / ASTM A507 WILL TEST
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	SPEC NOT REQUIRED
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	HIT 255102 / 7767
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: _____	DAS 82 9-89	SIGNED OFF BY: _____	
DATE: <u>MAR 09 2020</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

M3003H22TP-0.063

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 3003-H22 ALUMINUM TREADPLATE

PART NUMBER: M3003H22TP-X.XXX  
THICK

WHERE X.XXX = THICKNESS IN INCHES

EG. 1/16 THICK TREAD PLATE = M3003H22TP-0.063

M3003

RELEASED

2020 FEB 18 ND  
ECN 2020-521

APPROVED

A	NEW ISSUE		ZF	20.01.17
REV.	DESCRIPTION		BY	DATE
DESIGN	ZF	DART AEROSPACE LTD		
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA		
CHECKED	KPT	DRAWING NO.		REV. A
MFG. APPR.	SH	M3003H22TP		SHEET 1 OF 1
APPROVED	NO	TITLE		SCALE
DE APPR.	CP	ALUMINUM TREADPLATE		NTS
DATE	20.01.17		COPYRIGHT © 2000 BY DART AEROSPACE LTD	
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S00228JED06-1 ACIER QUELLETTE PO: AC00034459 Part #: 13487  
6.00PC 243.00LB

Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

Job: <u>207416</u>  Part No. <u>D5802-1</u>	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input checked="" type="checkbox"/>	<b>DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>             Skid-tube <input type="checkbox"/>              Machining <input type="checkbox"/>              Large Fab <input type="checkbox"/> </div> <div>             Cross tube <input type="checkbox"/>              Small Fab <input type="checkbox"/>              Finishing <input type="checkbox"/> </div> <div>             Eng. (Non-AW) <input type="checkbox"/>              Prod. Eng. Coord. <input type="checkbox"/>              Rec/Store/Packaging <input type="checkbox"/> </div> <div>             Engineering <input type="checkbox"/>              Water Jet <input type="checkbox"/>              Supplier <input type="checkbox"/>              Quality <input type="checkbox"/> </div> </div>		
Date : _____	Sequence #: _____	QTY Affected : _____	MRB (QSI042)	
Description Work Order Deviation		Disposition		NO 20.03.05  Completed By NO 20.03.05  Lead hand / Supervisor   QC / QA Coordinator
D5802-1 dwg calls for 3003-H22		3003-H12 or 3003-1414 is acceptable  Drawing will be updated		
<b>Root Cause</b>  <div style="display: flex;"> <div style="flex: 1;">             Operator <input type="checkbox"/>              Manufacturing Process <input type="checkbox"/>              Equip/Tooling <input type="checkbox"/>              Handling/Preservation <input type="checkbox"/>              Material <input type="checkbox"/>              Product Improvement <input type="checkbox"/>              Process Improvement <input type="checkbox"/>              Human Factors <input type="checkbox"/> </div> <div style="flex: 1;">             Pressure/Forced <input type="checkbox"/>              Bending <input type="checkbox"/>              Crushing <input type="checkbox"/>              Cracks <input type="checkbox"/>              Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/>              Marks/Chatter <input type="checkbox"/>              Mislabeled <input type="checkbox"/> </div> </div>		<b>FAULT CATEGORY</b>  <div style="display: flex;"> <div style="flex: 1;">             Contamination <input type="checkbox"/>              Misaligned/off center <input type="checkbox"/>              BOM/Route <input type="checkbox"/>              Broken/Damage/Defect <input type="checkbox"/>              Incomplete/Unclear Instructions <input type="checkbox"/>              Drill Holes <input type="checkbox"/>              Fit/Function <input type="checkbox"/> </div> <div style="flex: 1;">             Power Loss/Surge <input type="checkbox"/>              Folio/Program <input type="checkbox"/>              Grain Direction <input type="checkbox"/>              Weld <input type="checkbox"/>              Wrong Stock Pulled <input type="checkbox"/>              Out of Sequence <input type="checkbox"/>              Off-set/Set-up <input type="checkbox"/> </div> <div style="flex: 1;">             Positioned Wrong <input type="checkbox"/>              Outside Tolerance <input type="checkbox"/>              Drawing <input type="checkbox"/>              Finish <input type="checkbox"/>              Part Lost/Missing <input type="checkbox"/>              Misread <input type="checkbox"/> </div> </div>		
		Other/Details:		